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**BARLOW, JOSEPHS &
HOLMES, LTD.**

To: Issue Fee**From:** Cynthia Branca**Fax:** 571-273-8300**Pages:** 4 including cover sheet**Phone:****Date:** ~~02-05-07~~ 2-7-07**Re:** Wonjon W014 P01199-US**CC:**

☐ **Urgent** ☐ **For Review** ☐ **Please Comment** ☐ **Please Reply** ☐ **Please**

Recycle**Applicant:** YANG**Title:** METHOD OF POLYMERIZATION AND COPOLYMERIZATION OF
ETHYLENE**S/N:** 10/541,597**Enclosed**

1. Notice of Allowance and Fees Due
2. Part B Fee Transmittal with authorization to charge Deposit Account
3. Credit Card Payment Form

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NOTICE OF ALLOWANCE AND FEE(S) DUE

3017 7590 11/08/2006
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PATENT ATTORNEYS
PROVIDENCE, RI

| | |
|-------------------------|--------------|
| EXAMINER | |
| LU, C CAIXIA | |
| ART UNIT | PAPER NUMBER |
| 1713 | |
| DATE MAILED: 11/08/2006 | |

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|---|-------------|----------------------|---------------------|------------------|
| 10/541,597 | 03/29/2006 | Chun-Byung Yang | W014 P01199-US | 8955 |
| TITLE OF INVENTION: METHOD OF POLYMERIZATION AND COPOLYMERIZATION OF ETHYLENE | | | | |

| APPLN. TYPE | SMALL ENTITY | ISSUE FEE DUE | PUBLICATION FEE DUE | PREV. PAID ISSUE FEE | TOTAL FEE(S) DUE | DATE DUE |
|----------------|--------------|---------------|---------------------|----------------------|------------------|------------|
| nonprovisional | NO | \$1400 | \$300 | \$0 | \$1700 | 02/08/2007 |

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. **PROSECUTION ON THE MERITS IS CLOSED.** THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN **THREE MONTHS** FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. **THIS STATUTORY PERIOD CANNOT BE EXTENDED.** SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

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I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

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PART B - FEE(S) TRANSMITTAL

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PAGE 03/04

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Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE
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31 FC:1501 1400.00 OP
32 FC:1504 300.00 OP

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Cynthia Branca (Depositor's name)
Cynthia Branca (Signature)
Feb 7, 2007 (Date)

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
| 10/541,597 | 03/29/2006 | Chun-Byung Yang | W014 P01199-US | 8955 |

TITLE OF INVENTION: METHOD OF POLYMERIZATION AND COPOLYMERIZATION OF ETHYLENE

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|----------------|--------------|---------------|---------------------|----------------------|------------------|------------|
| nonprovisional | NO | \$1400 | \$300 | \$0 | \$1700 | 02/08/2007 |

| EXAMINER | ART UNIT | CLASS-SUBCLASS |
|--------------|----------|----------------|
| LU, C CAIXIA | 1713 | 526-125300 |

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☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list
 (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
 (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

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3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

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(A) NAME OF ASSIGNEE

SAMSUNG TOTAL PETROCHEMICALS CO., LTD.

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

411-1, Dokgod-ri, Daesan-up
Chungcheongnam Province, DEM REP of KOREA
356-874

Please check the appropriate assignee category or categories (will not be printed on the patent):
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☒ Publication Fee (No small entity discount permitted)
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5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

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Authorized Signature:

David R. Josephs

Date

Feb 7, 2007

Typed or printed name

Registration No.

34634

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